

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

**Title of Invention**

**Interferon Variants with Improved Properties**

As the below named inventors, we declare that:

This declaration is directed to:

Utility Application No. 10/676,705 filed on September 30, 2003.

We believe that we are the original and first inventors of the subject matter which is claimed and for which a patent is sought;

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

We acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

**FULL NAME OF INVENTORS**

**Inventor one:** Anna Marie Aguinaldo

**Signature:** [Signature] **Citizen of:** United States

**Inventor two:** Amelia Joy Beyna

**Signature:** \_\_\_\_\_ **Citizen of:** United States

**Inventor three:** Ho Sung Cho

**Signature:** \_\_\_\_\_ **Citizen of:** United States

**Inventor four:** John Rudolph Desjarlais

**Signature:** \_\_\_\_\_ **Citizen of:** United States

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

**Title of Invention**

**Interferon Variants with Improved Properties**

As the below named inventors, we declare that:

This declaration is directed to:

Utility Application No. 10/676,705 filed on September 30, 2003.

We believe that we are the original and first inventors of the subject matter which is claimed and for which a patent is sought;

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

We acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.


All statements made herein of our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

**FULL NAME OF INVENTORS**

**Inventor one:** Anna Marie Aguinaldo

**Signature:** \_\_\_\_\_ **Citizen of:** United States

**Inventor two:** Amelia Joy Beyna

**Signature:**  \_\_\_\_\_ **Citizen of:** United States

**Inventor three:** Ho Sung Cho

**Signature:** \_\_\_\_\_ **Citizen of:** United States

**Inventor four:** John Rudolph Desjarlais

**Signature:** \_\_\_\_\_ **Citizen of:** United States

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

**Title of Invention**

**Interferon Variants with Improved Properties**

As the below named inventors, we declare that:

This declaration is directed to:

Utility Application No. 10/676,705 filed on September 30, 2003.

We believe that we are the original and first inventors of the subject matter which is claimed and for which a patent is sought;

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

We acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

**FULL NAME OF INVENTORS**

**Inventor one:** Anna Marie Aguinaldo

**Signature:** \_\_\_\_\_ **Citizen of:** United States

**Inventor two:** Amelia Joy Beyna

**Signature:** \_\_\_\_\_ **Citizen of:** United States

**Inventor three:** Ho Sung Cho

**Signature:** Ho Sung Cho **Citizen of:** United States

**Inventor four:** John Rudolph Desjarlais

**Signature:** \_\_\_\_\_ **Citizen of:** United States

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

**Title of Invention**

**Interferon Variants with Improved Properties**

As the below named inventors, we declare that:

This declaration is directed to:

Utility Application No. 10/676,705 filed on September 30, 2003.

We believe that we are the original and first inventors of the subject matter which is claimed and for which a patent is sought;

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

We acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

**FULL NAME OF INVENTORS**

**Inventor one:** Anna Marie Aguinaldo

**Signature:** \_\_\_\_\_ **Citizen of:** United States

**Inventor two:** Amelia Joy Beyna

**Signature:** \_\_\_\_\_ **Citizen of:** United States

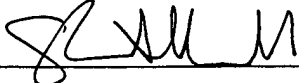
**Inventor three:** Ho Sung Cho

**Signature:** \_\_\_\_\_ **Citizen of:** United States

**Inventor four:** John Rudolph Desjarlais

**Signature:** \_\_\_\_\_ **Citizen of:** United States

**Inventor five:** Shannon Alicia Marshall

**Signature:**  **Citizen of:** United States


**Inventor six:** Umesh Muchhal

**Signature:**  **Citizen of:** India

**Inventor seven:** Michael Francis Aquino Villegas

**Signature:** \_\_\_\_\_ **Citizen of:** United States

**Inventor eight:** Eugene Zhukovsky

**Signature:**  **Citizen of:** United States

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

**Inventor five:** Shannon Alicia Marshall

**Signature:** \_\_\_\_\_ **Citizen of:** United States

**Inventor six:** Umesh Muchhal

**Signature:** \_\_\_\_\_ **Citizen of:** India

**Inventor seven:** Michael Francis Aquino Villegas

**Signature:**  \_\_\_\_\_ **Citizen of:** United States

**Inventor eight:** Eugene Zhukovsky

**Signature:** \_\_\_\_\_ **Citizen of:** United States

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**



**POWER OF ATTORNEY BY ASSIGNEE**

The undersigned assignee of the entire interest for letters patent with assigned patent application number **10/676,705**, filed **September 30, 2003**, entitled, "**Interferon Variants with Improved Properties**," and having the following named inventors: **Anna Marie Aguinaldo, Amelia Joy Beyna, Ho Sung Cho, John Rudolph Desjarlais, Shannon Alicia Marshall, Umesh Muchhal, Michael Francis Aquino Villegas, and Eugene Zhukovsky**, hereby appoints, both jointly and severally, Robin M. Silva, Registration No. 38,304, and the DORSEY & WHITNEY LLP attorneys and agents associated with Customer Number 32940 as its attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith, said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 C.F.R. 3.71; provided that if any one of said attorneys ceases being affiliated with the law firm of DORSEY & WHITNEY LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived there from shall terminate on the date such attorney ceases being so affiliated.

In accordance with 37 C.F.R. 3.73, the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, the assignee is the owner of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above, a copy of which is attached hereto. The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Direct all telephone calls to Robin M. Silva at (415) 781-1989.

Address all correspondence to:

DORSEY & WHITNEY LLP  
Suite 3400, Four Embarcadero Center  
San Francisco, California 94111-4187

Date: March 2, 2004

Signature: \_\_\_\_\_

By: \_\_\_\_\_

Joyce Morrison  
(typed name)

Title: \_\_\_\_\_

Vice President, Intellectual Property

Assignee: \_\_\_\_\_

Xencor

Address: \_\_\_\_\_

111 West Lemon Avenue  
Monrovia, California 91016